


sfwmd.gov

Innovative Design and Application of Water Reuse

WATERUSE
Florida

DATE & TIME:

Wednesday, May 23, 2007 through
Friday, May 25, 2007

LOCATION:

Hilton Ft. Lauderdale Airport Hotel
(formerly Wyndham)
1870 Griffin Road
Ft. Lauderdale, Florida 33004-2214
United States
Phone: 954-920-3300

HOTEL INFORMATION:

www.fortlauderdaleairport.hilton.com
(Group rate code: WREU)
[click here](#)

ORGANIZERS:

[South Florida Water Management District](#) and [WateReuse Florida](#) in partnership with [FSAWWA](#), [Palm Beach County Water Utilities](#), and the [City of West Palm Beach CDM](#) [MWH](#) [Calvin Giordano & Associates](#) [Hazen and Sawyer](#) [HDR](#) [Metcalf and Eddy](#) [Parsons](#)

SPONSORS:

Gold Sponsors:
[Carollo Engineers](#)
[Chen and Associates](#)
[PBSJ](#)
[Malcolm Pirnie](#)
[Ecology & Environment, Inc.](#)
[Miller Legg](#)
[PB Americas](#)

Silver Sponsors:

[Jordan Jones & Goulding](#)
[Wantman Group, Inc.](#)
[Stanley Consultants](#)
[Milian, Swain & Associates](#)
[Blue Water Technologies](#)
[GE Waters](#)

The South Florida Water Management District, in partnership with WateReuse Florida, invites you to participate in a three-day Reuse Conference in South Florida. The conference includes: site visits to reuse facilities in the area, one day of presentations on microconstituents and reuse projects, and a golf tournament at one of the finest golf courses in the area that uses reclaimed water for irrigation. This is the first event of this type in this area and we look forward to your participation and support of the initiatives to promote and expand water reuse in South Florida.

AGENDA:

Day 1: May 23, 2007

Site visits (Transportation from hotel provided)

10:00 a.m. to 5:00 p.m.:

- East Central Regional Water Reclamation Facility (City of West Palm Beach)
- Green Cay Wetlands Water Reuse Site (Palm Beach County Water Utilities)

5:00 p.m.: Reception (cash bar) at the Hilton Fort Lauderdale Airport Hotel

Day 2: May 24, 2007

Conference - Presentations (Breakfast and lunch provided)

7:30 a.m. to 5:00 p.m.

Day 3: May 25, 2007

Golf Tournament (optional)

\$62.50 per person; \$250 per team of four

8:00 a.m.: Continental Breakfast

8:30 a.m.: Tee Off

11:30 a.m.: Lunch

WORKSHOP HIGHLIGHTS:

- Microconstituents
- The latest information on advanced wastewater treatment systems in Florida and other states
- Using reclaimed water to supplement existing water supplies or satisfy future water needs

PRESENTERS:

The workshop is presented by nationally recognized experts in microconstituents, advanced reclaimed water treatment technologies, wetland rehydration and flow augmentation, water reuse and topics of critical importance to water quality.

WHO SHOULD ATTEND?

The workshop will benefit consultants, state and federal regulators, engineers, water facility operators, planners, students, faculty, elected officials, utility managers and local government staff responsible for developing and implementing water quality and alternative water supply initiatives.

REGISTRATION:

Early registration is strongly advised for this Reuse Conference as seating is limited. Applications will be accepted in the order they are received.

Day 1: Site visits

\$20 registration fee includes transportation, lunch and refreshments.

Day 2: Conference

\$90 registration fee includes reception on May 23 and continental breakfast, breaks, lunch on May 24 as well as all conference materials.

Day 3: Golf Tournament \$62.50 per person; \$250 per team of four. Registration fee includes lunch and green fees.

PLEASE SEND CHECKS PAYABLE TO: (registration form on page 4)

SFWMD

Broward Service Center
8211 W Broward Blvd.-PH3
Plantation, FL 33324

REGISTER ONLINE!

To register online before May 15, 2007, [click here](#).

For hotel reservations, visit: <http://www.fortlauderdaleairport.hilton.com/>. Special rate of \$119/night + tax applies. Group rate code: WREU.

FOR MORE INFORMATION, PLEASE CONTACT:

José Lopez at the South Florida Water Management District, jlopez@sfwmd.gov
Christopher Haney, WateReuse Florida, christopher.haney@hdrinc.com



Innovative Design and Application of Water Reuse

TIMES	TOPICS	SPEAKERS
AGENDA - WEDNESDAY, MAY 23, 2007		
9:00 a.m. - 10:00 a.m. 4:00 p.m. - 7:00 p.m.	Registration	
10:00 p.m. - 2:00 p.m.	City of West Palm Beach - Advanced Wastewater Treatment - Wetland-based Water Reclamation Plant Lunch City of West Palm Beach Reuse Wetland	
2:00 p.m. - 5:00 p.m.	Palm Beach County - Green Cay Wetland	
5:00 p.m. - 7:00 p.m.	Exhibits open and reception (cash bar) at Hilton Fort Lauderdale Airport Hotel	
AGENDA - THURSDAY, MAY 24, 2007		
7:30 a.m.	Registration and Continental Breakfast	
Morning Session - Microconstituents (8:30 a.m. - 11:50 p.m.)		
8:30 a.m.	Welcome and Opening	Chip Merriam, SFWMD
8:40 a.m.	Morning Session - Moderator	Joseph Jacangelo, MWH/WaterReuse Foundation
8:50 a.m.	Microconstituents: An Overview	David York
9:10 a.m.	Microconstituents Updates: Technical, Operational and Institutional Challenges - What do we know now?	Mike Kavanaugh, Malcolm Pirnie
9:40 a.m.	Occurrence, Fate and Transport of Microconstituents in a Pilot Groundwater Replenishment System	Kathleen Esposito, Metcalf & Eddy
10:10 a.m.	Break	
10:30 a.m.	Reclaimed, Surface, and Ground Water Quality - What is the difference?	Mark McNeal, ASRus, L.L.C.
11:00 - 11:50 a.m.	Panel Discussion: What do we know about microconstituents?	Joseph Jacangelo, MWH David York Mike Kavanaugh, Malcolm Pirnie Kathleen Esposito, Metcalf & Eddy Mark McNeal, ASRus, L.L.C.
Lunch 12:00 p.m. - 1:20 p.m. Keynote Speaker		Mimi A. Drew - Deputy Secretary Regulatory Programs and Energy, FDEP



Innovative Design and Application of Water Reuse

TIMES	TOPICS	SPEAKERS
Afternoon Session - Groundwater Recharge and Urban Issues (1:30 p.m. - 5:00 p.m.)		
1:30 p.m.	Afternoon Session - Moderator	Richard Nagel, West Basin Water District, California
1:35 p.m.	West Basin Municipal Water District - Five Different Qualities of Designer Recycled Water	Richard Nagel, West Basin Water District, California
2:00 p.m.	Tampa Bay Water Section 21 Indirect Potable Reuse Project - Rehydration Wetlands on a Wellfield	Christopher Haney, HDR Lenore Horton, HDR
2:30 p.m.	City of West Palm Beach - Advanced Wastewater Treatment - Wetland-based Water Reclamation Project	Marjorie Craig, City of West Palm Beach Dave Holtz, Holtz Consulting Pat Gleason, CDM
3:00 p.m.	Break	
3:30 p.m.	North and Central Florida Treatment System for Surface Water Discharge	Jo Ann Jackson, PBS&J
4:00 p.m.	Groundwater Recharge for Southeast Florida - Background	Ching Garvey, SFWMD
4:15 p.m.	Panel Discussion: Mission, Obstacles, and Possible Solutions for Water Reuse Implementation	Richard Nagel, West Basin Water District, California Marjorie Craig, City of WPB Christopher Haney, HDR Jo Ann Jackson, PBS&J Dave Holtz, Holtz Consulting Pat Gleason, CDM
5:00 p.m.	Adjourn	

AGENDA - FRIDAY, MAY 25, 2007

7:00 a.m. - 8:00 a.m.	Continental Breakfast/Registration Orangebrook Golf & Country Club 400 Entrada Drive Hollywood, FL 33021	Welcome by Patrick Mullen, MWH
8:30 a.m. - 11:30 p.m.	Golf Tournament - Prizes for hole-in-one (a Harley Davidson!), closest to the pin and longest drive. Refreshments provided.	
11:30 a.m.	Lunch	
1:00 p.m.	Adjourn	

The logo for the South Florida Water Management District, featuring the text "sfwmd.gov" in a stylized, blue, wavy font.

Innovative Design and Application of Water Reuse

The logo for WaterReuse Florida, featuring the word "WaterReuse" in a large, blue, serif font, with "Florida" in a smaller, blue, sans-serif font below it, and a stylized infinity symbol to the right.

REGISTRATION FORM

IMPORTANT:

The following information must be provided and mailed along with your check to the address at the bottom.

Name: _____

Title: _____

Company: _____

Address: _____

City/State/Zip: _____

Telephone: _____

Fax: _____

Email: _____

If payment has not been received prior to the registration deadline date, a cash or check payment will be required at the conference.

Mail Check with Completed Registration Form to:

SFWMD

Broward Service Center

8211 W Broward Blvd.-PH3

Plantation, FL 33324